

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-6 (Canceled)

7. (Previously Presented) A multidirectional image acquisition system comprising:

an image sensor;

at least one optical member; and

a reflecting member configured to re-direct light incident thereon toward the image sensor and mounted within the multidirectional image acquisition system, in an optical path between the at least one optical member and the image sensor, the reflecting member and the at least one optical member being rotatable about an optical axis of the image sensor.

8. (Previously Presented) The system of claim 7 further comprising a casing split into a first portion that contains the optical member and the reflecting member and a second portion that contains the image sensor.

9. (Previously Presented) The system of claim 8 wherein the casing is shaped as a cylinder and the first portion is rotatable with respect to the second portion about a central axis of the cylinder.

10. (Canceled)

11. (Previously Presented) The system of claim 7 wherein the reflecting member is one of a mirror and a prism.

12. (Previously Presented) The system of claim 7 further comprising a single plastic part, the optical member being a bubble formed in the single plastic part, and the reflecting member being a metalized oblique edge of the single plastic part.

13. (Previously Presented) The system of claim 12 wherein the image sensor is disposed within the single plastic part.

14. (Previously Presented) The system of claim 7 wherein the reflecting member is disposed outside of a divergence cone of the optical member.

15. (Previously Presented) A communications terminal comprising:
a casing and a display disposed within the casing, the display having a screen exposed from an external surface of the terminal;
an image sensor disposed within the casing;
at least one optical member; and

a reflecting member disposed within the casing and configured to redirect light incident thereon toward the image sensor in an optical path between the at least one optical member and the image sensor, the reflecting member and the at least one optical member being rotatable about the optical axis of the image sensor.

16. (Previously Presented) The terminal of claim 15 further comprising a keypad disposed on the external surface of the casing.

17. (Previously Presented) The terminal of claim 16 wherein the image sensor is connected with the display via a flexible wire.

18. (Previously Presented) The terminal of claim 15 wherein the casing is split into a first portion, which contains the optical member and the reflecting member, and a second portion, which contains the image sensor.

19. (Previously Presented) The terminal of claim 18 wherein the casing is shaped as a cylinder and the first portion is rotatable with respect to the second portion about a central axis of the cylinder.

20. (Previously Presented) The terminal of claim 15 wherein the optical member is disposed within the casing, and the reflecting member, the optical member and the image sensor comprise an image acquisition system of the terminal adjacent an upper edge of the casing.

Applicant: Durand et al.
Application No.: 10/583,486

21. (Previously Presented) The terminal of claim 15 wherein the optical member is disposed within the casing, and the reflecting member, the optical member and the image sensor comprise an image acquisition system of the terminal adjacent a side edge of the casing.

22. (Previously Presented) The terminal of claim 15 wherein the image sensor and the optical member are oriented perpendicularly to one another.

23. (Previously Presented) The terminal of claim 15 wherein the reflecting member is disposed outside of a divergence cone of the optical member.

24. (Previously Presented) The terminal of claim 15 wherein the reflecting member is one of a mirror and a prism.